

3-23-00

BOX SEQ.

A

ATTORNEY DOCKET NO. 14014.0323U2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

NEEDLE & ROSENBERG, P.C.  
Suite 1200, The Candler Building  
127 Peachtree Street, N.E.  
Atlanta, Georgia 30303-1811

March 22, 2000

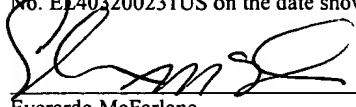
Dear Sir:

Transmitted herewith for filing are the specification and claims of the utility patent application of:

Inventor(s): JOHN A. CHIORINI, ROBERT M. KOTIN; BRIAN SAFER, BEVERLY DAVIDSON and JOSEPH ZABNER

Title of Invention: AAV5 VECTOR FOR TRANSDUCING BRAIN CELLS AND LUNG CELLS

Also enclosed are:

34	SHEETS OF	<input checked="" type="checkbox"/> FORMAL DRAWINGS	<input type="checkbox"/> INFORMAL DRAWINGS
	OATH OR DECLARATION OF APPLICANT(S)		
	A POWER OF ATTORNEY		
	A PRELIMINARY AMENDMENT		
	A VERIFIED STATEMENT TO ESTABLISH SMALL ENTITY STATUS UNDER 37 C.F.R. §1.9 AND §1.27		
	A CHECK IN THE AMOUNT OF TO COVER THE FILING FEE.		
	THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE ANY ADDITIONAL FEES WHICH MAY BE REQUIRED IN CONNECTION WITH THE FOLLOWING OR CREDIT ANY OVERPAYMENT TO ACCOUNT NO.		
	A CERTIFIED COPY OF PREVIOUSLY FILED FOREIGN APPLICATION NO. FILED IN ON .		
X	I hereby certify that this correspondence is being placed in the United States Mail as Express Mail No. E1403200231US on the date shown below.  Everardo McFarlane 3-22-2000 DATE		
X	A computer readable form of the sequence listing in compliance with 37 C.F.R. § 1.821(e). The content of the computer readable form of the sequence listing and the sequence listing in the specification of the application as filed are the same.		
	OTHER (IDENTIFY)		

03/22/00  
1c544 U.S. PTO

1c550 U.S. PTO  
09/533427  
03/22/00

09533427 032200

The filing fee is calculated as follows:

**CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT**

TOTAL CLAIMS = $11 - 20 = 0$ x \$18.00 =	0
INDEPENDENT CLAIMS = $2 - 3 =$ x \$78.00 =	0
BASIC FEE =	\$690.00
TOTAL OF ABOVE CALCULATIONS =	\$690.00
REDUCTION BY 1/2 FOR SMALL ENTITY =	
TOTAL FILING FEE =	\$690.00

Respectfully submitted,



Gwendolyn D. Spratt  
Registration No. 36,016

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(404) 688-0770

002220 244550

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)	
Chiorini et al.	)	
Serial No. Unassigned	)	Group Art Unit: Unassigned
Filed: Concurrently	)	Examiner: Unassigned
For: AAV5 VECTOR FOR TRANSDUCING BRAIN	)	
CELLS AND LUNG CELLS	)	

1c658 U.S. PTO  
09/533427  
03/22/00

AUTHORIZATION TO TREAT REPLY REQUIRING EXTENSION OF TIME  
AS INCORPORATING PETITION FOR EXTENSION OF TIME

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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Suite 1200, The Candler Building  
127 Peachtree Street, N.E.  
Atlanta, Georgia 30303-1811

March 22, 2000

Sir:

Pursuant to 37 C.F.R. §1.136(a)(3), the Commissioner is hereby requested and authorized to treat any concurrent or future reply in the above-identified application, requiring a petition for an extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

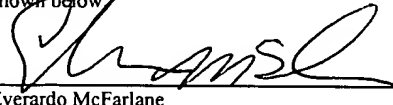


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CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, No. EL403200231US in an envelope addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231, on the date shown below

  
Everardo McFarlane

3-22-2000

Date